

Amendments to the claims:

Please cancel claims 8, 9 and 20, amend claims 14 and 15, and add new claims 21-23 as shown in the following listing of claims. This listing of claims will replace all prior versions, and listings, of claims in the application.

- 1 1. (original) A method of providing images to a remote site, the method  
2 comprising:
  - 3 sensing an image of a scene;
  - 4 establishing a connection with a remote site;
  - 5 transmitting the sensed image to the remote site;
  - 6 receiving a selection of a subimage of the sensed image from the
  - 7 remote site;
  - 8 generating the subimage from the sensed image; and
  - 9 transmitting the subimage to the remote site.
- 1 2. (original) The method of claim 1, comprising:
  - 2 determining whether the remote site is authorized to receive
  - 3 images.
- 1 3. (original) The method of claim 1, comprising:
  - 2 determining at least one of a priority level and an exclusivity level
  - 3 of the remote site.
- 1 4. (original) The method of claim 1, comprising:
  - 2 determining whether a channel is available for transmitting the
  - 3 subimage to the remote site.
- 1 5. (original) The method of claim 4, comprising:
  - 2 transmitting a message to the remote site asking whether the
  - 3 remote site is to receive subimages transmitted on a channel assigned to another
  - 4 remote site.

1       6.     (original) The method of claim 1, wherein the step of generating the  
2       subimage comprises:

3                   generating a series of frames of the subimage.

1       7.     (original) The method of claim 6, wherein the step of transmitting the  
2       subimages comprises:

3                   transmitting the series of frames of the subimage to the remote site.

1       8.     (cancelled).

1       9.     (cancelled).

1       10.    (original) A method of providing images to a plurality of remote sites, the  
2       method comprising:

3                   sensing an image of a scene;

4                   establishing connections with the remote sites;

5                   transmitting the sensed image to the remote sites;

6                   receiving a selection of a subimage from each of the remote sites;

7                   assigning each of the remote sites to a channel;

8                   generating the subimage selected at each remote site; and

9                   transmitting the subimages to their respective remote sites.

1       11.    (original) The method of claim 10, comprising:

2                   determining whether channels are available to transmit the

3       subimages to the remote sites.

1       12.    (original) The method of claim 10, wherein the step of transmitting the  
2       subimages comprises transmitting a series of frames of the subimages.

1       13. (original) A method of displaying images at a remote site, the method  
2       comprising:  
3             establishing a connection with an image access system;  
4             receiving a sensed image of a scene to be observed;  
5             displaying the sensed image;  
6             selecting a subimage of the sensed image;  
7             transmitting the selection of the subimage to the image access  
8       system;  
9             receiving the subimage from the image access system; and  
10          displaying the subimage.

1       14. (currently amended) The method of claim 13 14, wherein the step of  
2       selecting a subimage comprises:  
3             panning through the sensed image; and  
4             indicating a portion of the sensed image to be displayed.

1       15. (currently amended) An image access system comprising:  
2             an image sensor for sensing an image; and  
3             an image processing system operably coupled to the image sensor,  
4       wherein the image processing system receives image data from the image sensor,  
5       transmits the sensed image to remote sites, generates subimages of the sensed  
6       image, and transmits subimages to the remote sites upon request by the remote  
7       sites.

1       16. (original) The image access system of claim 15, wherein the image  
2       processing system comprises:  
3             a sensor control operably coupled to the image sensor, wherein the  
4       sensor control receives the image data from the image sensor.

1       17. (original) The image access system of claim 16, wherein the image  
2       processing system comprises:

3                 an access control operably coupled to the sensor control and in  
4       communication with the remote sites, wherein the access control controls access  
5       of the remote sites to the image access system, the generating of subimages, and  
6       the transmission of subimages to the remote sites.

1       18. (original) The image access system of claim 17, wherein the image  
2       processing system comprises:

3                 a processor operably coupled to the access control to receive  
4       instructions from the access control, wherein the processor receives image data  
5       from the sensor control and formats image data for transmission to the remote  
6       sites.

1       19. (original) The image access system of claim 18, wherein the image  
2       processing system comprises:

3                 a frame buffer operably coupled to the sensor control and to the  
4       processor, wherein the frame buffer receives image data from the sensor and  
5       provides image data to the processor.

1       20. (canceled).

1       21. (new) The method of claim 11, comprising:

2                 transmitting a message to a particular remote site asking whether  
3       the particular remote site is to receive subimages transmitted on a channel  
4       assigned to another remote site.

1       22. (new) The method of claim 13, comprising:

2                 electing to receive subimages transmitted on a channel assigned to  
3       another remote site in response to a message from the image access system.

1       23. (new) The image access system of claim 15, wherein the image processing  
2       system is configured to transmit a message to a particular remote site asking  
3       whether the particular remote site is to receive subimages transmitted on a channel  
4       assigned to another remote site.